

DOCKET NO.: CRNT-0068

03 CD
PATENT

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Paul A. Kline

Serial No.: 10/075,332

Group Art Unit: Unknown

Filing Date: February 14, 2002

Examiner: Unknown

For: DATA COMMUNICATION OVER A POWER LINE

DATE OF DEPOSIT: 4-16-02

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

Raymond N. Scott, Jr.
TYPED NAME: Raymond N. Scott, Jr.
REGISTRATION NO.: 48,666

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).



In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first office action after the filing of request for continued examination under §1.114, no additional fee is required.

- ☐ In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with ☐the first or ☐second After Final Submission, therefore:
- ☐ Certification in Accordance with §1.97(e) is attached; or
- ☐ The fee of **\$180.00** as set forth in §1.17(p) is attached.
- ☐ In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or before an action that otherwise closes prosecution in the application, therefore:
- ☐ Certification in Accordance with §1.97(e) is attached; or
- ☐ The fee of **\$180.00** as set forth in §1.17(p) is attached.
- ☐ In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); and the submission fee of **\$180.00** as set forth in §1.17(p).
- ☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- ☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:
- ☐ In view of the voluminous nature of references **[list as appropriate]**, and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- ☐ In accordance with §1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were

previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. §120 have been made in the instant application:

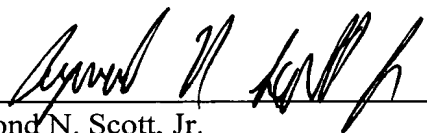
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. , filed .
- ☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
This form is submitted in duplicate.

An English language abstract has been provided for reference **AP** which is not in the English language.

Date:

4-16-02



Raymond N. Scott, Jr.
Registration No. 48,666

WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
CRNT-0068

Serial No.
10/075,332

Applicant
Paul A. Kline

Filing Date
February 14, 2002

Group
Unknown

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AR	5,448,229	09/05/95	Lee, Jr.	340	870.02
	AS	5,625,863	04/29/97	Abraham	455	3.3
	AT	5,717,685	02/10/98	Abraham	370	30
	AU	5,770,996	06/23/98	Severson et al.	340	310.08
	AV	5,778,116	07/07/98	Tomich	385	16
	AW	5,818,127	10/06/98	Abraham	307	106
	AX	5,949,327	09/07/99	Brown	340	310.01
	AY	5,977,650	11/02/99	Rickard et al.	307	3
	AZ	6,014,386	01/11/00	Abraham	370	485
	BA	09/835,532	04/16/01	Kline		
	BB	09/912,633	07/25/01	Kline		
	BC	09/915,459	07/26/01	Kline		

EXAMINER**DATE CONSIDERED**

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
CRNT-0068

Serial No.
10/075,332

Applicant
Paul A. Kline

Filing Date
February 14, 2002

Group
Unknown

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AA	3,895,370	07/15/75	Valentini	340	310
	AB	3,942,170	03/02/76	Whyte	340	310
	AC	4,012,733	03/15/77	Whyte	340	310
	AD	4,070,572	01/24/78	Summerhayes	250	199
	AE	4,142,178	02/27/79	Whyte et al.	340	310
	AF	4,433,284	02/21/84	Perkins	323	361
	AG	4,473,816	09/25/84	Perkins	340	310
	AH	4,473,817	09/25/84	Perkins	340	310
	AI	4,481,501	11/06/84	Perkins	340	310
	AJ	4,642,607	02/10/87	Strom et al.	340	310
	AK	4,644,321	02/17/87	Kennon	340	310 A
	AL	4,749,992	06/07/88	Fitzmeyer et al.	340	870.02
	AM	5,006,846	04/09/91	Granville et al.	340	870.28
	AN	5,191,467	03/02/93	Kapany et al.	359	341
	AO	5,210,519	05/11/93	Moore	340	310

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
	AP	0 948 143 A2	10/06/99	EP	X abstract	
	AQ	01/08321 A1	02/01/01	WO		
EXAMINER				DATE CONSIDERED		